METHOD AND SYSTEM FOR COGNITIVE PRE-FETCHING

Abstract of the Disclosure

According various embodiments of the present invention, methods and systems for accessing

5   data on a storage medium of a data storage device comprise determining a file to be accessed based

on a directory maintained by a host processor connected with the data storage device. One or more

locations on the storage medium for data in the file to be accessed are found in a file system on the

storage medium. A file location linked list is compiled based on the one or more locations on the

storage medium for data in the file to be accessed. A download linked list command and the file

10   location linked list is sent from the host to the data storage device.

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